## INTERNATIONAL SEARCH REPORT

PCT/IB2004/051508

A. CLASSIFIC IPC 7	CATION OF SUBJECT MATTER G11B20/12 G11B27/30		
According to I	nternational Patent Classification (IPC) or to both national classification a	and IPC	
D EIEI DS S	FARCHED		
Minimum doci	umentation searched (classification system followed by classification system $G11B$	mbols)	
	on searched other than minimum documentation to the extent that such o		rched
	ta base consulted during the International search (name of data base an	nd, where practical, search terms used)	
0.00011115	ENTS CONSIDERED TO BE RELEVANT		
Category *	Relevant to claim No.		
x	US 2003/081535 A1 (ROSS KEVIN) 1 May 2003 (2003-05-01) the whole document		1-5
A	EP 0 817 195 A (SONY CORP) 7 January 1998 (1998-01-07) abstract column 32, line 22 - column 36, li figures 29-35	1-5	
A	EP 0 777 227 A (SONY CORP) 4 June 1997 (1997-06-04) abstract column 57, line 45 - line 59 figure 1		1,4
	the state the continuation of how C	Y Patent family members are liste	d in annex.
*A* doce cor set earlifile *L* doce who cit *O* doc ot the proof of th	ument defining the general state of the art which is not neighborhood to be of particular relevance ter document but published on or after the international and gate ument which may throw doubts on priority claim(s) or nich is cited to establish the publication date of another ation or other special reason (as specified) nument referring to an oral disclosure, use, exhibition or her means the priority date claimed the actual completion of the international filing date but the actual completion of the international search  26 October 2004  and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	*T* tater document published after the lift or priority date and not in conflict will cited to understand the principle or invention.  *X* document of particular relevance; the cannot be considered novel or can involve an inventive step when the type document of particular relevance; the cannot be considered to involve and document is combined with one or ments, such combination being ob in the art.  *&* document member of the same pate of mailing of the international 14/03/2005  Authorized officer	nternational filing date ith the application but theory underlying the e claimed invention not be considered to document is taken alone e claimed invention inventive step when the more other such docu- vious to a person skilled
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Sucher, R	

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Information on patent family members

Intal Bonal Application No PCT/IB2004/051508

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003081535	A1	01-05-2003	EP WO	1442459 A1 03038823 A1	04-08-2004 08-05-2003
EP 0817195	Α	07-01-1998	JP	10021673 A 0817195 A2	23-01-1998 07-01-1998
			EP US	6072759 A	06-06-2000
EP 0777227	A	04-06-1997	AT	214833 T	15-04-2002
E1 0,7,7==,			AU AU	709193 B2 5845596 A	26-08-1999 18-12-1996
			BR	9606403 A	28-10-1997
	•		DE	69619938 D1 69619938 T2	25-04-2002 17-10-2002
			DE Ep	0777227 A1	04-06-1997
			US	6130870 A	10-10-2000
			CN	1159245 A ,C 9638842 A1	10-09-1997 05-12-1996
			WO US	5999508 A	07-12-1999
			US	6058091 A	02-05-200
			US	5856958 A 5926448 A	05-01-199 20-07 <b>-</b> 199
			US 	D320440 N	